

## For Productivity That Begins with Touchscreen Ease, DSPF Efficiency, and Access on the Move



### Superb Image Quality

- True high-quality 1,200 x 1,200-dpi printing
- Improved imaging system with 2nd-generation Mycrotoner-HG (High Grade) faithfully reproduces fine lines and halftone colours
- Genuine Adobe® PostScript® 3™ standard support

### Highly Productive Operation

- 150-sheet high-speed DSPF (duplex single pass feeder) and stackless duplex module
- Quick scanning at max. 85 opm (one-sided) or 170 opm (two-sided) boosts efficiency\*
- Wide variety of finishing options, including A3-wide saddle stitch finisher
- 2,000-sheet paper drawer (option) increases total paper capacity to 6,600 sheets
- Handles paper up to 300 g/m<sup>2</sup> thick\*
- Long Paper Feeding Tray (option) accommodates extra-long paper up to 1,200 mm\*

### Enhanced Usability

- 10.1-inch colour LCD touchscreen brings smooth and intuitive MFP operation
- Advanced Preview function allows users to check document finishes, such as page layout and stapling, before actual execution
- Newly added multi-touch gestures (pinch and spread)\*<sup>4</sup> enable easy zooming
- Control panel tilts to 5 different angles\*<sup>5</sup> for easy access
- Retractable QWERTY keyboard (option) allows easy text entry

### Advanced Functionality

- Allows optional Internet browsing and printing of Web pages via the MFP's LCD
- Supports compact PDF as standard
- Document Filing function to instantly reuse job data stored on the HDD
- HDD also works as NAS (network attached storage)\*<sup>6</sup>
- Sharp OSA (Open Systems Architecture)\*<sup>7</sup> allows integration with cloud-based applications and makes them accessible from the LCD control panel
- Sharpdesk Mobile print/scan application connects the MFP to smartphones and media tablets via a wireless LAN connection\*
- Sharp OSA Network Scanner Tool (client-based scan-to-desktop option) facilitates document scanning and management
- Fax/Internet fax\*<sup>9</sup> data are automatically saved to the HDD for easy confirmation and printing from a PC

### Multi-Layered Security Solutions

- Standard-equipped security functions include encryption/erasing of document data retained on the HDD and protection of administrator/file/folder passwords\*
- Function-specific user authentication
- Document Control function\*<sup>10</sup> prevents unauthorised copying, scanning, faxing, and filing of confidential documents
- Mirroring Kit (option) provides backup for the MFP's HDD
- Stored data can be initialised when it's time to replace the MFP

### Environmentally Advanced Design

- Short warm-up time of 30 seconds (MX-5141N) or 28 seconds (MX-4141N) contributes to overall energy savings
- Eco Recommendation function\*<sup>3</sup> suggests environmentally friendly settings before a print\*<sup>11</sup>/copy command is executed from the control panel
- Eco Scan function saves energy by keeping the fusing roller turned off during jobs that don't require any printing
- Optimises Auto Power Shut-Off mode settings based on prior usage patterns
- Power ON/OFF Schedule function automatically turns the MFP on or off according to administrator-set time schedules

\*1 When feeding A4 (8 1/2" x 11") sheets.

\*2 Must be fed through multi-bypass tray.

\*3 Contact a Sharp customer representative for details.

\*4 For Advanced Preview and Web browsing.

\*5 Number of tiltable angles depends on type of optional finisher installed.

\*6 Sharp recommends using the optional Mirroring Kit to back up data saved to the MFP's HDD.

\*7 Requires optional MX-AMX2 and/or MX-AMX3.

\*8 Availability varies by country/region.

\*9 Requires optional MX-FX11 and/or MX-FW11.

\*10 Requires optional Data Security Kit.

\*11 For printing Document Filing data and direct printing (FTP/SMB/USB).



MX-5141N



MX-5141N



MX-4141N

COPY

NETWORK PRINT

NETWORK SCAN

SHARPDESK

FAX  
OPTION

## SPECIFICATIONS (tentative)

## General

Type	Desktop
Engine speed (colour & B/W)	Max. 51/41 cpm/ppm (A4, 8 1/2" x 11", long-edge feeding)
Paper size	Max. A3 wide (12" x 18"), min. A5R (5 1/2" x 8 1/2" R)
Paper capacity (80 g/m <sup>2</sup> )	Standard: 1,100 sheets (two 500-sheet trays and 100-sheet multi-bypass tray) Maximum: 6,600 sheets
Paper weight	Tray: 60 g/m <sup>2</sup> to 220 g/m <sup>2</sup> (16 lbs bond to 80 lbs cover) Multi-bypass tray: 55 g/m <sup>2</sup> to 300 g/m <sup>2</sup> (13 lbs bond to 110 lbs cover)
Warm-up time*	MX-5141N: 30 sec. MX-4141N: 28 sec.
Memory	Copy/print (shared): 4GB 320GB HDD*2
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption (max.)	1.84 kW (220 to 240V), 1.92 kW (100 to 127V)
Dimensions (W x D x H)	648 x 764 x 960 mm (25 33/64" x 30 3/32" x 37 51/64")
Weight (approx.)	126 kg (278 lbs)

## Copier

Original paper size	Max. A3 (11" x 17")
First copy time*	[MX-5141N] Full colour: 5.7 sec. B/W: 4.1 sec. [MX-4141N] Full colour: 6.7 sec. B/W: 4.7 sec.
Continuous copy	Max. 999 copies
Resolution	Scan (colour): 600 x 600 dpi Scan (B/W): 600 x 600 dpi, 600 x 400 dpi Print: 600 x 600 dpi; 9,600 (equivalent) x 600 dpi (depending on print mode)
Gradation	Equivalent to 256 levels
Zoom range	25 to 400% (25 to 200% using DSPF) in 1% increments
Preset copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

## Network Scanner

Scan method	Push scan (via control panel), pull scan (TWAIN-compliant application)
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 to 9,600 dpi via user setting*4
File formats	TIFF, PDF, PDF/A, encrypted PDF, compact PDF* <sup>5</sup> , JPEG* <sup>5</sup> , XPS* <sup>6</sup>
Scanner utilities	Sharpdesk, Sharp OSA Network Scanner Tool
Scan destinations	Scan to e-mail/desktop/FTP server/network folder (SMB)/ USB memory

## Document Filing

Document filing capacity*	20,000 pages or 3,000 files
Stored jobs*	Quick file folder: 10,000 pages or 1,000 files
Storage folders	Copy, print, scan, fax transmission
Confidential storage	Quick file folder, main folder, custom folder (max. 1,000 folders) Password protection

## Network Printer

Resolution	1,200 x 1,200 dpi; 600 x 600 dpi; 9,600 (equivalent) x 600 dpi
Interface	USB 2.0, 10Base-T/100Base-TX/1000Base-T
Supported OS	Windows Server® 2003, Windows Server® 2008, Windows Server® 2012, Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Mac OS X10.4, X10.5, X10.6, X10.7, X10.8
Network protocols	TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk (AppleTalk)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP
PDL (emulation)	Standard: PCL 6 emulation, Adobe® PostScript® 3™ Option: XPS
Available fonts	80 fonts for PCL, 136 fonts for Adobe® PostScript® 3™

## B/W Facsimile (optional MX-FX11 required)

Compression method	MH/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*9
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)
Recording width	A3 to A5 (11" x 17" to 5 1/2" x 8 1/2")
Memory	1GB (built-in)
Grey scale levels	Equivalent to 256 levels

\*1: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment.

\*2: HDD capacity depends on procurement and sourcing status.

\*3: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment.

\*4: Resolutions higher than 600 dpi are interpolated.

\*5: Colour only.

\*6: To view XPS files on PCs not running Windows Vista, you must have the XPS Viewer application installed.

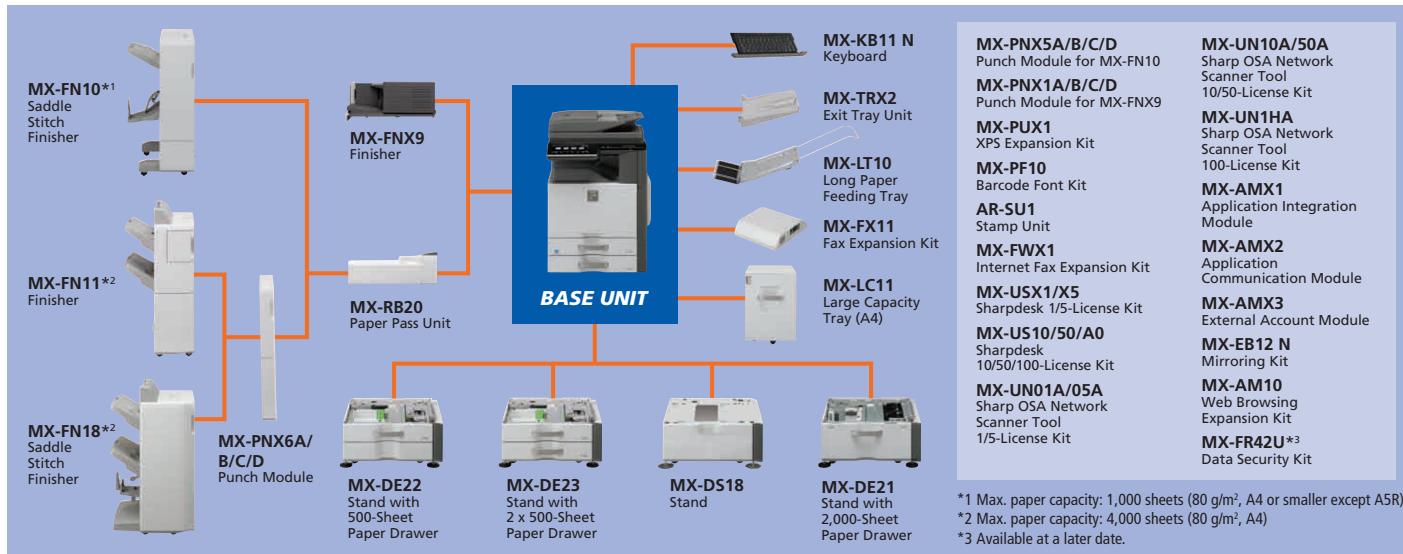
\*7: Storage capacity will vary depending on the type of document and the scan settings.

\*8: Some features require option(s).

\*9: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

• Design and specifications are subject to change without prior notice. • Windows, Windows Server, and Windows Vista are registered trademarks of Microsoft Corporation in the US and/or other countries. Adobe and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the US and/or other countries. All other brand names and product names may be trademarks or registered trademarks of their respective owners. • The ENERGY STAR logo is a certification mark and may only be used to certify products that have been determined to meet the ENERGY STAR programme requirements. ENERGY STAR is a US registered mark. The ENERGY STAR guidelines apply to products only in the US, the EU, Japan, Canada, Australia, New Zealand, and Taiwan.

## SYSTEM CONFIGURATION



Certain options may not be available in some areas.

Distributed by:

**SHARP**